

In re Patent Application of:
PELLAT ET AL.
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In the Specification:

Please replace the paragraph [0013] on page 4, with the following rewritten paragraph:

The present invention starts from the observation that the cause of the second-order nonlinearity of a frequency ~~transmission~~ transposition device or mixer is mainly due to the electrical offset in the transistors of the current switching circuit of the mixer. Starting from this observation, the present invention proposes to calibrate this offset in the mixer itself. Stated otherwise, the present invention proposes a process for reducing the second-order nonlinearity of a frequency transposition device comprising a current switching circuit with two differential pairs of transistors controlled by a local oscillator signal.